

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	24	("5359273" "5689168" "5870035" "4023887" "4634845" "5963145" "6369924" "6462328" "6507022" "6528808" "6530784").pn.	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/13 10:10
L2	2	"5870035".pn.	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/13 10:12
L3	1475	(vacuum adj2 fluorescent adj2 display)	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/13 10:13
L4	0	3 and (optical adj2 communication) and appliance	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/13 10:13
L5	4	3 and (optical adj2 communication)	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/13 10:13
S1	1154	appliance same control same panel	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/07 14:08
S2	418	(appliance same control same panel) and display	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/05 15:45
S3	96	((appliance same control same panel) and display) and (diagnostic operation) and indicator	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/05 15:45
S4	23	((((appliance same control same panel) and display) and (diagnostic operation) and indicator) and optical	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/05 15:45
S5	1	"6587739".URPN.	USPAT	OR	OFF	2004/04/05 15:48
S6	16	("5051720" "5247282" "5321229" "5402115" "5491463" "5565855" "5579221" "5623256" "5833362" "5842032" "5894479" "5905442" "6007236" "6175860" "6182094" "6507762").PN.	USPAT	OR	OFF	2004/04/05 15:48
S7	8	"4743820".URPN.	USPAT	OR	OFF	2004/04/05 15:52
S8	2	"4330174".URPN.	USPAT	OR	OFF	2004/04/05 15:54
S9	17	appliance and diagnostic and (optical adj2 communication)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/07 10:38
S10	6	(appliance and diagnostic and (optical adj2 communication)) and led	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/07 10:39

S11	8	appliance and diagnostic and technician and (optical same connection)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/07 14:11
S12	1	(dishwasher same (control adj2 panel) same diagnostic)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/07 14:11
S13	15	"4628443".URPN.	USPAT	OR	OFF	2004/04/07 14:12
S14	8	"5182755".URPN.	USPAT	OR	OFF	2004/04/07 14:14
S15	84	appliances and (diagnostic adj2 (connect\$4 interface tool))	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/07 14:28
S16	25	(appliances and (diagnostic adj2 (connect\$4 interface tool))) and (malfunction)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/07 14:28
S17	8	((appliances and (diagnostic adj2 (connect\$4 interface tool))) and (malfunction)) and optical	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/07 14:29
S18	46444	optical adj2 communication	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/07 14:30
S19	31	(optical adj2 communication) and (diagnostic same tool)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/07 14:30
S20	6	((optical adj2 communication) and (diagnostic same tool)) and (data adj2 transfer)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/07 14:35
S21	781	((optical adj2 communication) same led)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/07 14:35
S22	266	((optical adj2 communication) same led)) and (transmit\$4 same receiv\$4)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/07 14:36
S23	16	((optical adj2 communication) same led)) and (transmit\$4 same receiv\$4)) and diagnostic	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/07 15:32
S24	0	"5777893".URPN.	USPAT	OR	OFF	2004/04/07 14:40
S25	0	"5777893".URPN.	USPAT	OR	OFF	2004/04/07 14:40
S26	6	("4398172" "4430636" "4472706" "4566008" "4680717" "5512891").PN.	USPAT	OR	OFF	2004/04/07 14:40
S27	647	356/342	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/07 15:32
S28	9	356/342 and (diagnostic adj2 tool)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/07 15:34

S29	186	356/219	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/07 15:34
S30	3	356/219 and diagnostic and (interface align\$ \$connect)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/07 15:35
S31	5	("5459594" "6459485" "6556284" "6559826" "6590643").PN.	USPAT	OR	OFF	2004/04/07 15:35
S32	9	"359"/\$4 and (diagnostic same tool same communication)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/07 15:52
S33	11	(appliances washer) and (diagnostic same tool same communication)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/07 16:00
S34	2	appliances and photocouplers and communication and external	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/07 16:02
S35	4	appliances and photocouplers and communication	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/07 16:03
S36	1	appliances and photocouplers and diagnostic	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/07 16:03
S37	20	photocouplers and diagnostic	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/07 16:04
S38	2	"4765161".pn.	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/07 10:16
S39	16	340/539.24	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/07 10:18
S40	181	appliance and diagnostic and optical and (communication (data adj2 transfer))	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/07 10:19
S41	165	(appliance and diagnostic and optical and (communication (data adj2 transfer))) and operation	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/07 10:19
S42	48	((appliance and diagnostic and optical and (communication (data adj2 transfer))) and operation) and functioning	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/07 14:45
S43	16597	optical same data same communication	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/07 14:45
S44	235	(optical same data same communication) and appliances	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/07 14:52

S45	11	((optical same data same communication) and appliances) and (control adj2 panel)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/07 14:48
S46	4	"5345230".URPN.	USPAT	OR	OFF	2004/05/07 14:47
S47	26	((optical same data same communication) and appliances) and diagnostic	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/07 14:48
S48	11	((optical same data same communication) and appliances) and (washer dryer)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/07 15:45
S49	18135	optical adj2 coupling	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/07 15:45
S50	76	(optical adj2 coupling) and appliances	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/07 15:45
S51	0	((optical adj2 coupling) and appliances) and (diagnostic same data same transfer)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/07 15:45
S52	9	((optical adj2 coupling) and appliances) and diagnostic	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/07 15:46
S53	1465	appliance and ((optical infrared) same communication) and (diagnostic operation)	USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/10 13:48
S54	378	(appliance and ((optical infrared) same communication) and (diagnostic operation)) and transceiver	USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/10 13:48
S55	33	((appliance and ((optical infrared) same communication) and (diagnostic operation)) and transceiver) and (control adj2 panel)	USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/10 13:48
S56	48	(communication communicating) and appliance and ((light adj2 emitting adj2 diode) led) and driver and blink\$	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/10 17:02
S57	12	("4386436" "4746919" "4904993" "4916532" "5227780" "5383044" "5500691" "5659883" "5675395" "5815086" "6069672" "6097520").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/10 17:14
S58	610	diagnostic and (communication communicating) and ((light adj2 emitting adj2 diode) led) and driver and indicator and detector	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/10 17:15

S59	602	S58 and operation	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/10 17:16
S60	302	S59 and coupling	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/10 17:16
S61	300	S60 and data	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/10 17:17
S62	69	S61 and (transmit same light)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/10 17:17
S63	50393	optical adj2 communication	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/12 17:24
S64	3213	S63 and led	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/12 17:24
S65	121	S64 and transmit and diagnostic and (data information)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/12 17:24
S66	41	S65 and coupler	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/12 17:24
S67	68	("5359273" "5689168" "5870035" "4329684" "4633522" "4773032" "4907250" "4920948" "4941205" "4957348" "5043860" "5122893" "5285375" "5306995" "5321229" "5378874" "5412291" "5587795" "5611327" "5627727" "5647231" "5666274" "5710409" "5746114" "5839097" "5861968" "5875430" "5914796" "5963145" "6080972" "6137095" "6198079" "6256378" "6449515").pn.	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/16 09:36